

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 21:08
 Operator : AR\AJ
 Sample : 03223-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:43:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	2.631	38573393	35243792	13.125	13.576
28)	SA Decachlor...	8.729	7.732	34090747	39766064	16.254	15.993
Target Compounds							
2)	A alpha-BHC	3.797f	0.000	6767462	0	1.524	N.D. #
3)	MA gamma-BHC...	0.000	3.470	0	1337685	N.D.	0.401 #
4)	MA Heptachlor	4.666	3.783	5659638	10505056	1.481	2.869 #
5)	MB Aldrin	5.040f	4.078	2718115	3664918	0.773	1.126 #
6)	B beta-BHC	4.291	3.783f	3665010	10505056	1.947	7.346 #
7)	B delta-BHC	4.530	3.980	6539686	1383155	1.902	0.422 #
8)	B Heptachlo...	5.428	4.562	15537020	292069	4.857	0.098 #
9)	A Endosulfan I	0.000	4.962f	0	2051555	N.D.	0.734 #
10)	B gamma-Chl...	5.685	4.830	73539256	96391373	23.148	32.094 #
11)	B alpha-Chl...	5.766	4.869	109.2E6	63405968	34.028	21.121 #
12)	B 4,4'-DDE	5.942	5.060	17288788	11151131	6.272	4.591 #
13)	MA Dieldrin	6.090	5.194	10568523	30836979	3.514	10.924 #
14)	MA Endrin	6.318	5.472	8854426	3388036	3.295	1.335 #
15)	B Endosulfa...	6.532	5.755f	3915880	13346647	N.D.	5.394
16)	A 4,4'-DDD	6.464	5.615	38491819	2306107	17.713	1.199 #
17)	MA 4,4'-DDT	6.768	5.859f	20796466	42485627	8.308	19.043 #
18)	B Endrin al...	6.690f	5.955	2830787	8025569	1.408	4.059 #
19)	B Endosulfa...	6.880f	6.186	5889671	7828412	2.297	3.197 #
21)	B Endrin ke...	0.000	6.692	0	8211317	N.D.	3.037 #
22)	Mirex	7.845	6.837	1542646	1549224	0.736	0.662
23)	Chlordane-1	4.453	3.610	6406382	7467183	58.559	90.497 #
24)	Chlordane-2	4.979	4.184	8782202	7274868	79.724	81.713
25)	Chlordane-3	5.685	4.830	73539256	96391373	177.244	361.687 #
26)	Chlordane-4	5.766	4.869	109.2E6	63405968	215.660	225.042
27)	Chlordane-5	0.000	5.755f	0	13346647	N.D.	137.387 #

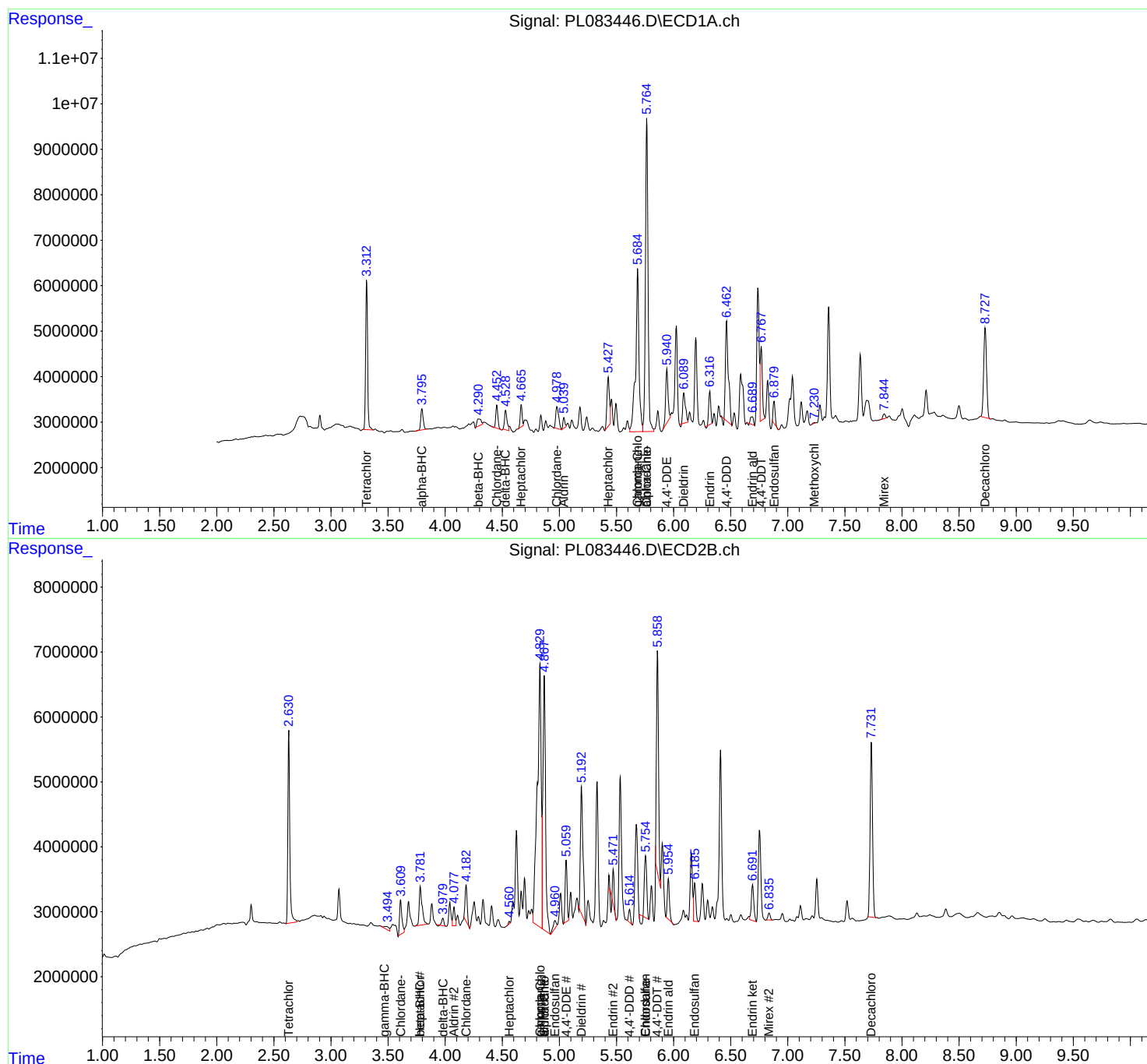
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

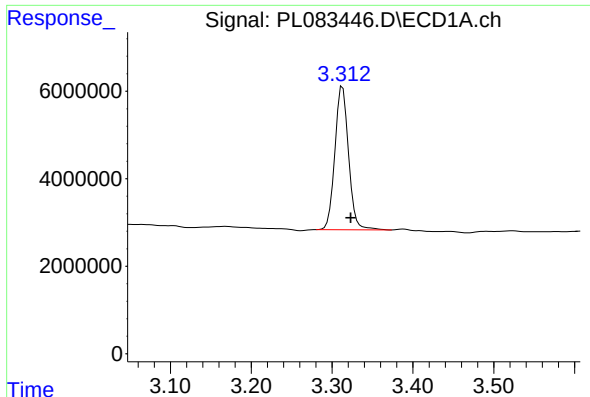
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 21:08
Operator : AR\AJ
Sample : 03223-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:43:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

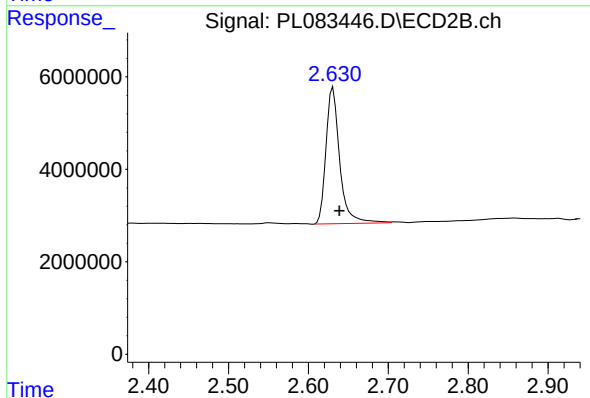




#1 Tetrachloro-m-xylene

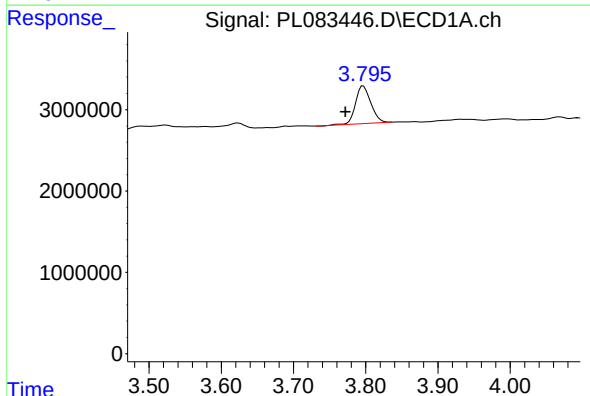
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 38573393
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



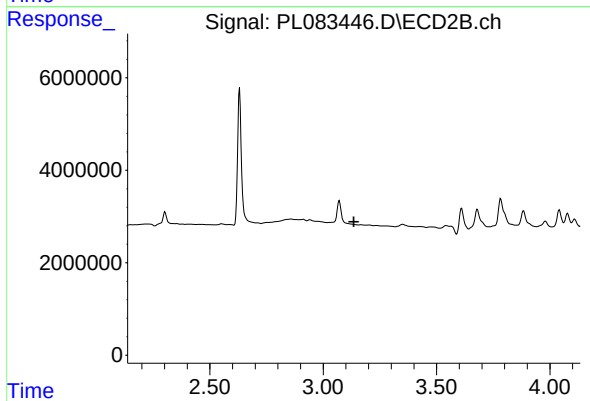
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 35243792
Conc: 13.58 ng/ml



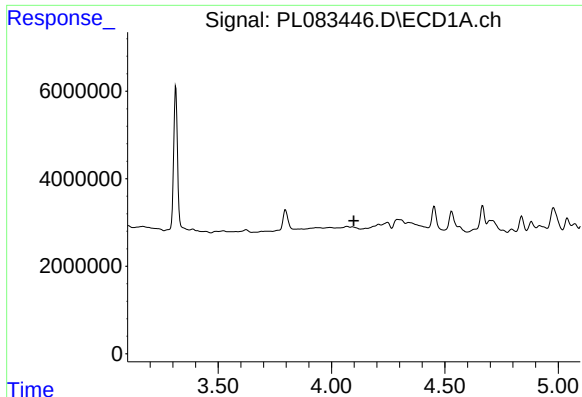
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.025 min
Response: 6767462
Conc: 1.52 ng/ml



#2 alpha-BHC

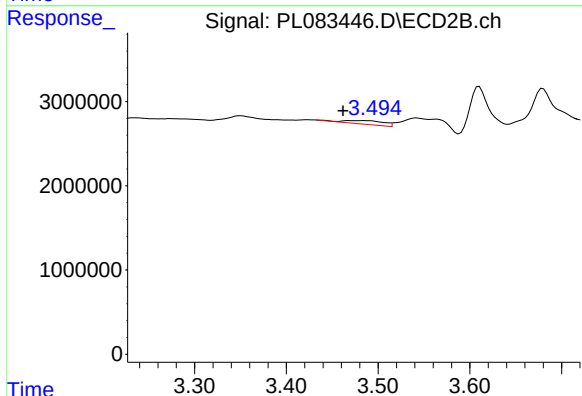
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

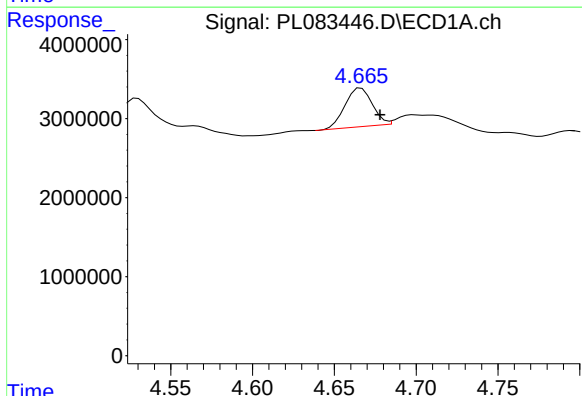
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



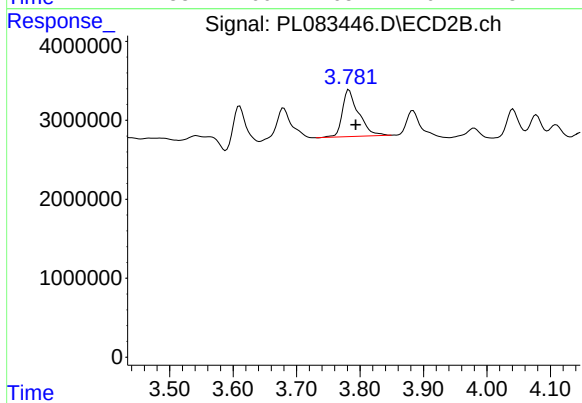
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 1337685
Conc: 0.40 ng/ml



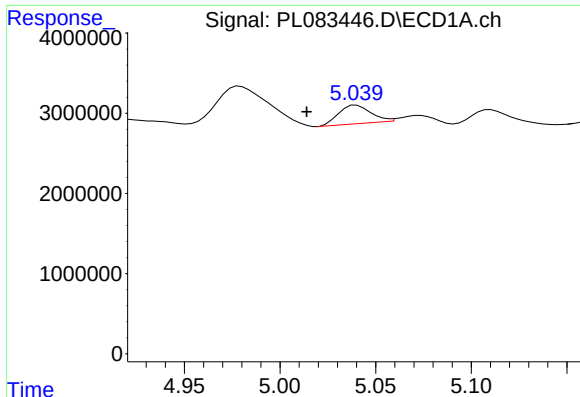
#4 Heptachlor

R.T.: 4.666 min
Delta R.T.: -0.012 min
Response: 5659638
Conc: 1.48 ng/ml



#4 Heptachlor

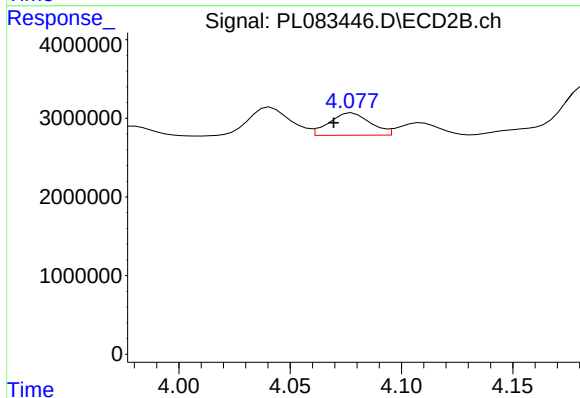
R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 10505056
Conc: 2.87 ng/ml



#5 Aldrin

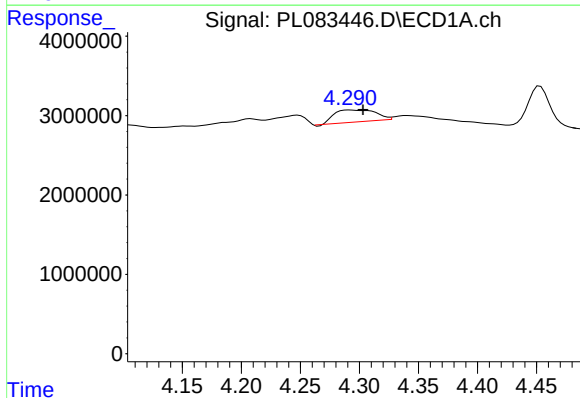
R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 2718115
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



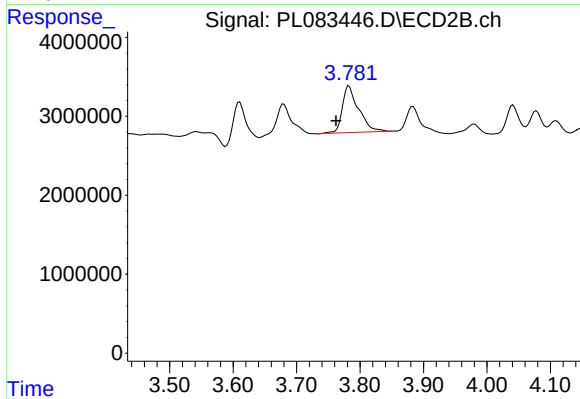
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.008 min
Response: 3664918
Conc: 1.13 ng/ml



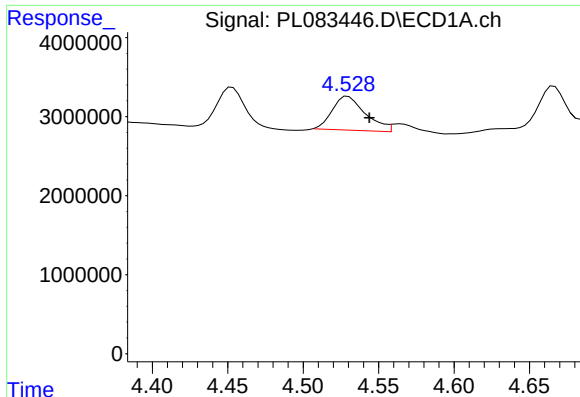
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 3665010
Conc: 1.95 ng/ml



#6 beta-BHC

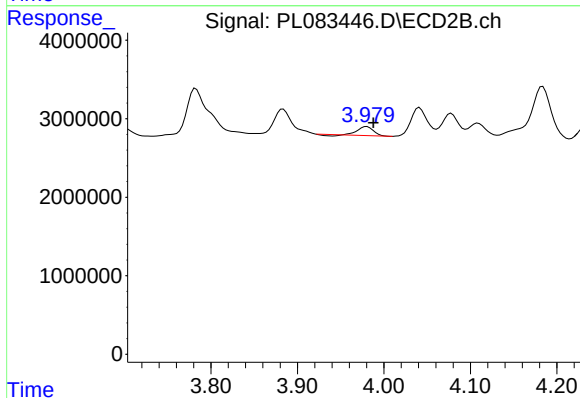
R.T.: 3.783 min
Delta R.T.: 0.020 min
Response: 10505056
Conc: 7.35 ng/ml



#7 delta-BHC

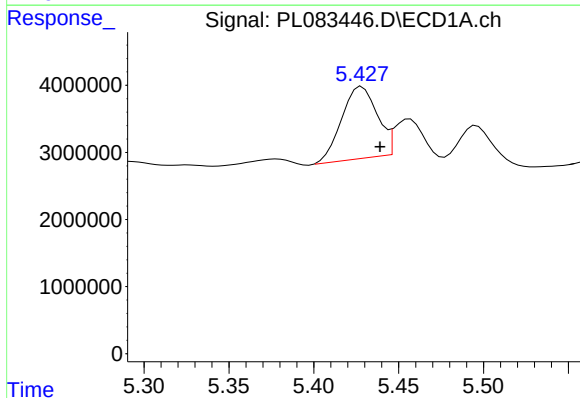
R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 6539686
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



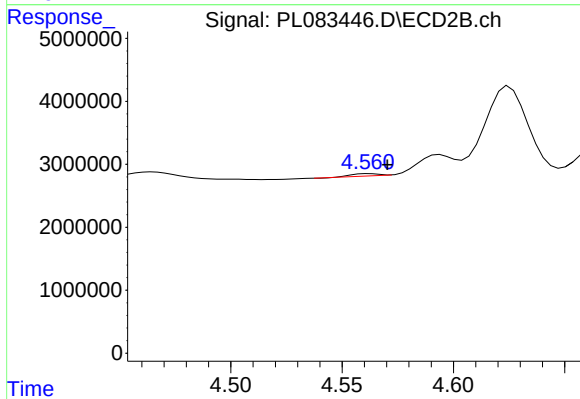
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 1383155
Conc: 0.42 ng/ml



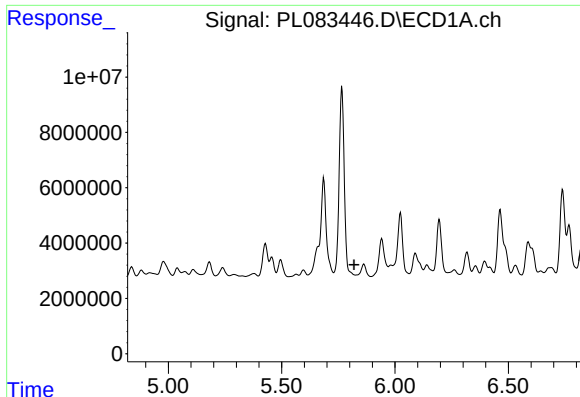
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 15537020
Conc: 4.86 ng/ml



#8 Heptachlor epoxide

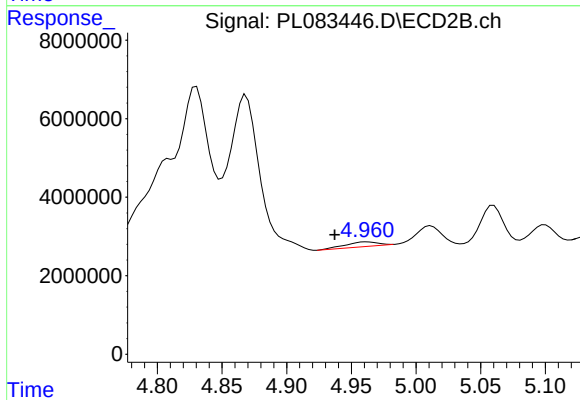
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 292069
Conc: 0.10 ng/ml



#9 Endosulfan I

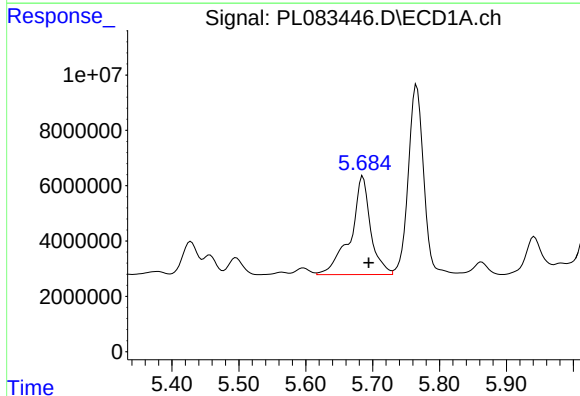
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



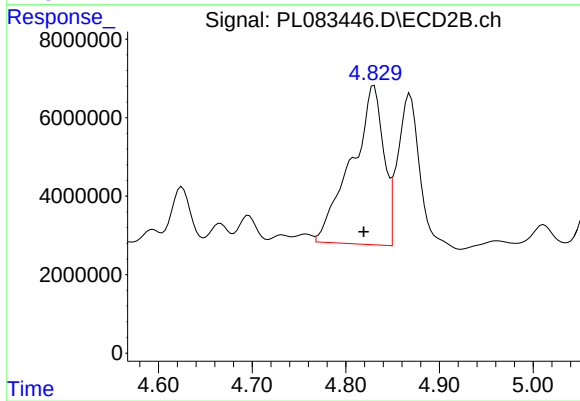
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: 0.025 min
Response: 2051555
Conc: 0.73 ng/ml



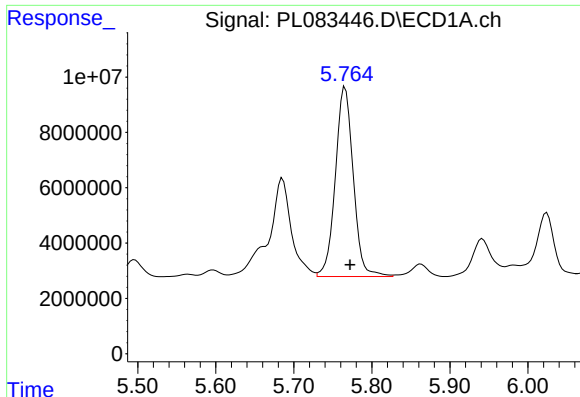
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 73539256
Conc: 23.15 ng/ml



#10 gamma-Chlordane

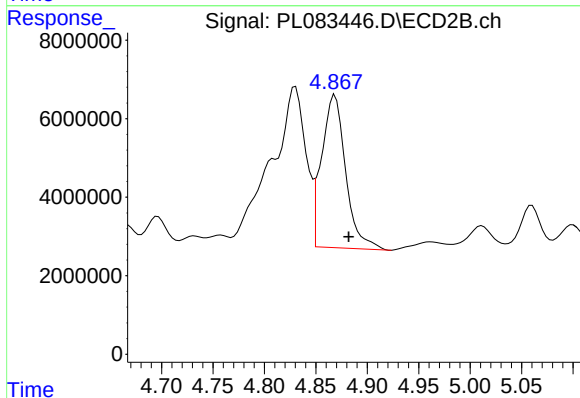
R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 96391373
Conc: 32.09 ng/ml



#11 alpha-Chlordane

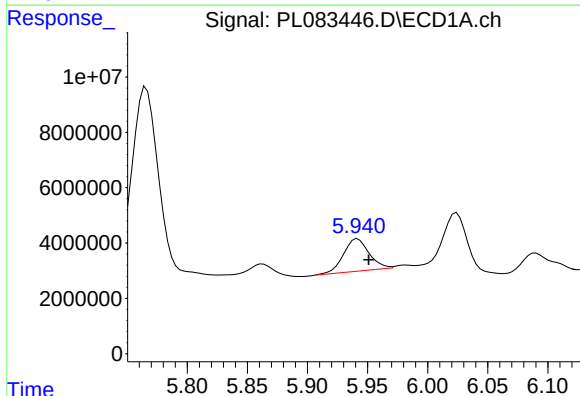
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 109205389
Conc: 34.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



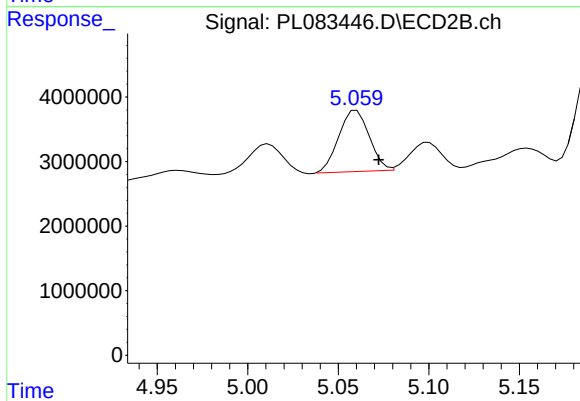
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 63405968
Conc: 21.12 ng/ml



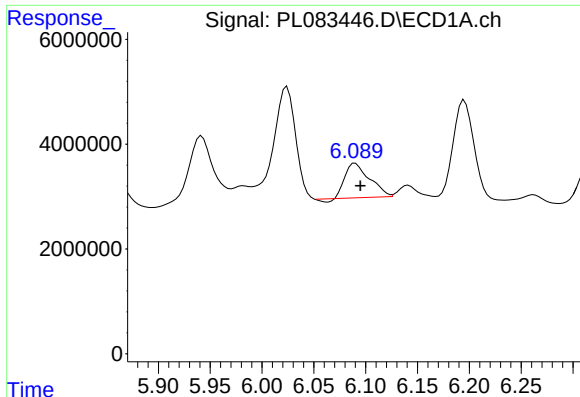
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 17288788
Conc: 6.27 ng/ml



#12 4,4'-DDE

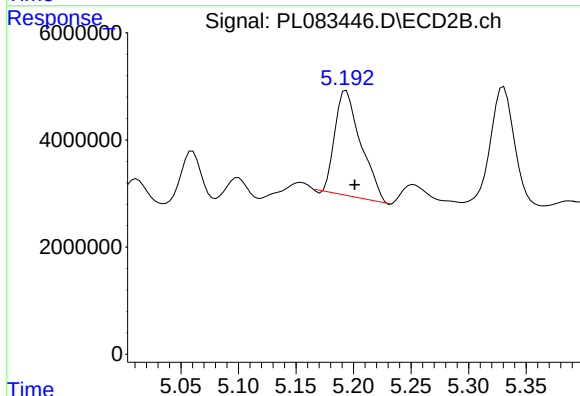
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 11151131
Conc: 4.59 ng/ml



#13 Dieldrin

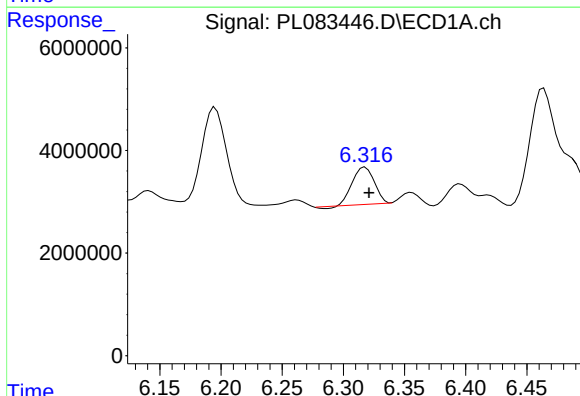
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 10568523
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



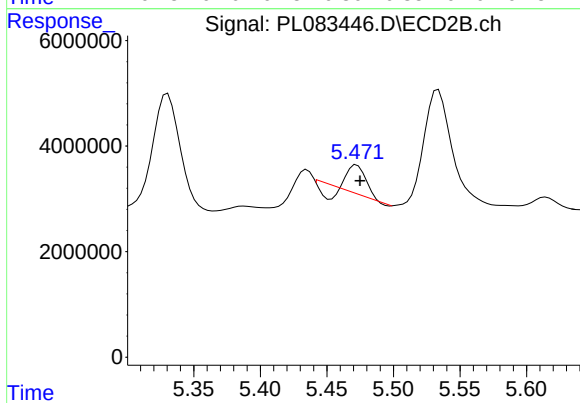
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 30836979
Conc: 10.92 ng/ml



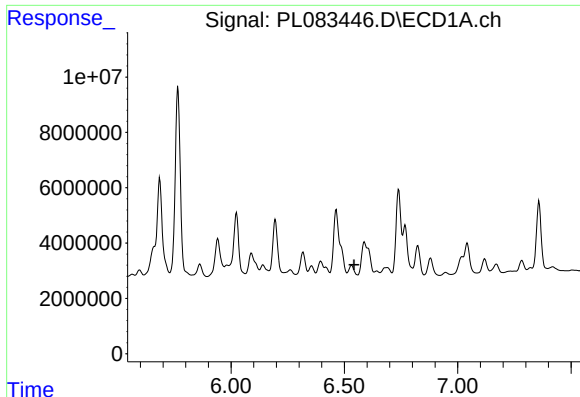
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 8854426
Conc: 3.29 ng/ml



#14 Endrin

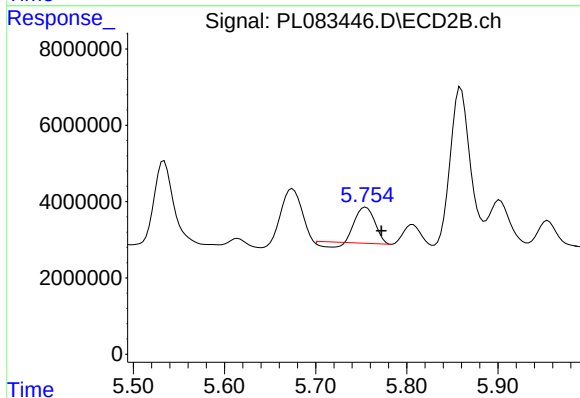
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 3388036
Conc: 1.34 ng/ml



#15 Endosulfan II

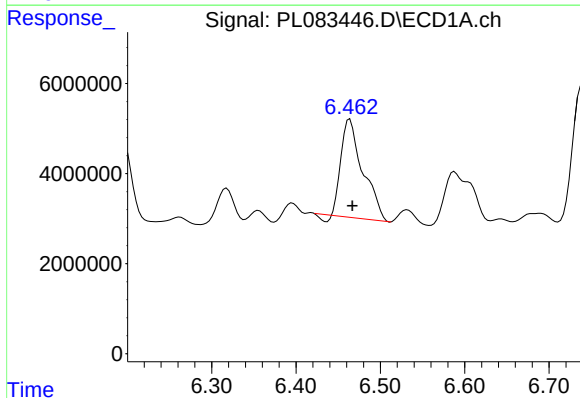
R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 3915880
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



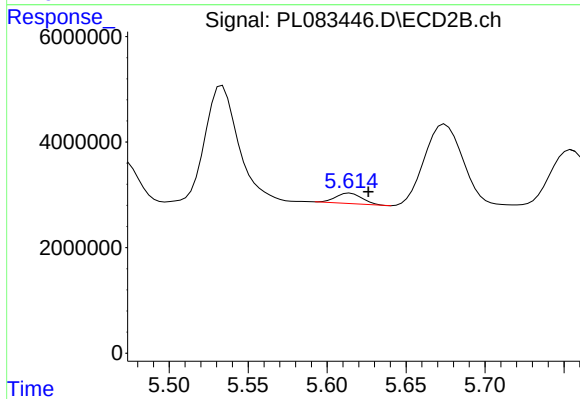
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 13346647
Conc: 5.39 ng/ml



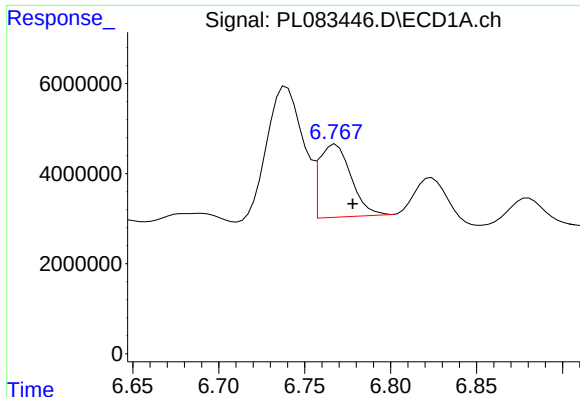
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 38491819
Conc: 17.71 ng/ml



#16 4,4'-DDD

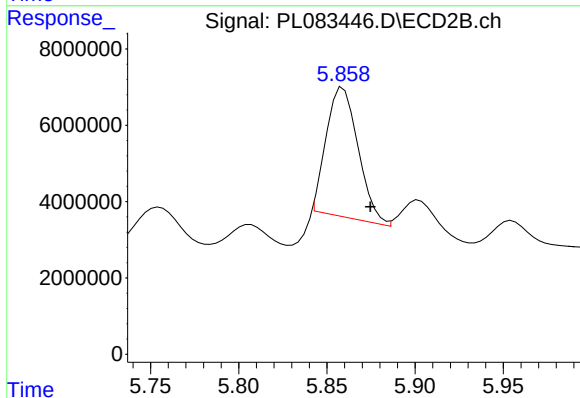
R.T.: 5.615 min
Delta R.T.: -0.012 min
Response: 2306107
Conc: 1.20 ng/ml



#17 4,4'-DDT

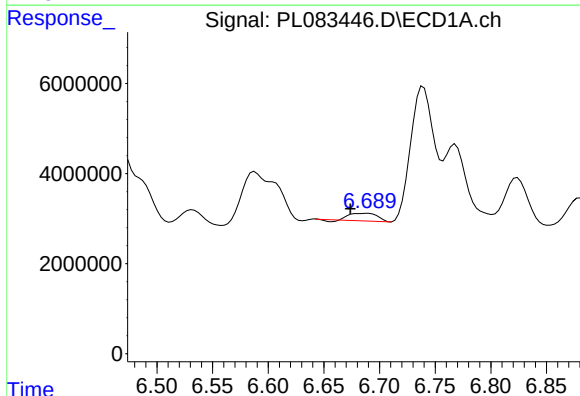
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 20796466
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



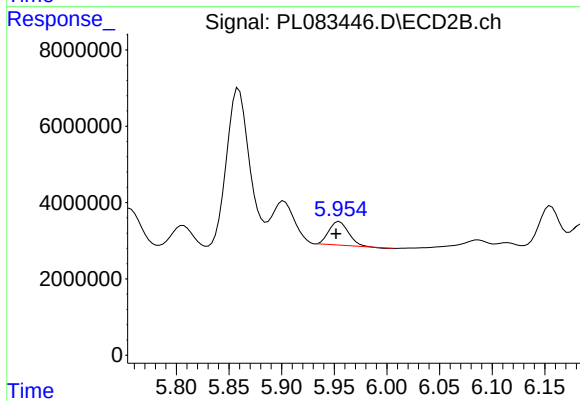
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 42485627
Conc: 19.04 ng/ml



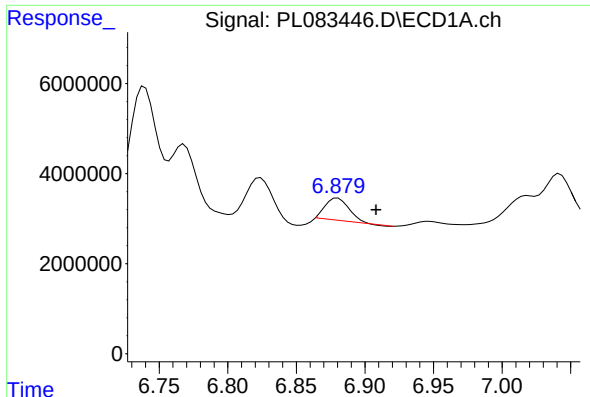
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.016 min
Response: 2830787
Conc: 1.41 ng/ml



#18 Endrin aldehyde

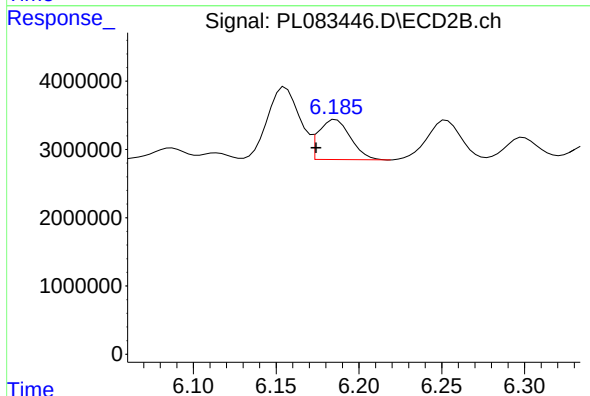
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 8025569
Conc: 4.06 ng/ml



#19 Endosulfan Sulfate

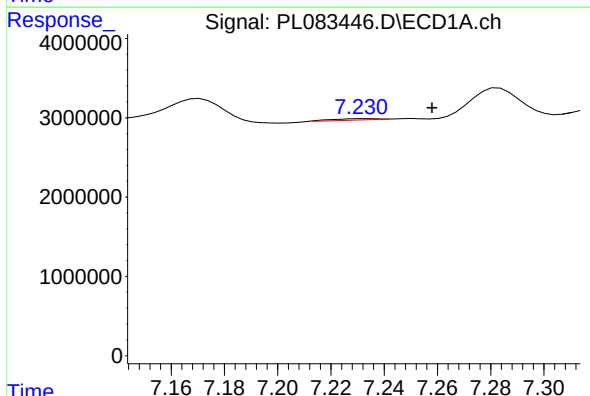
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 5889671
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



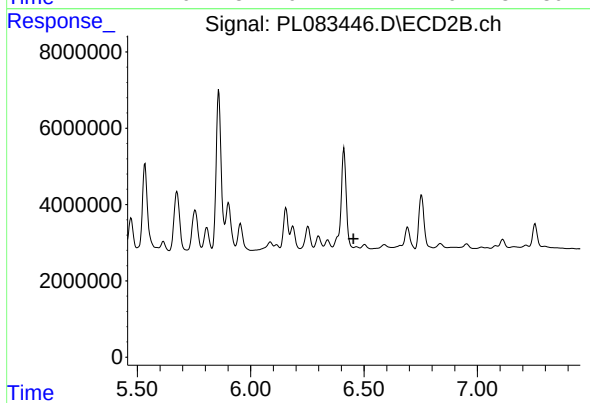
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 7828412
Conc: 3.20 ng/ml



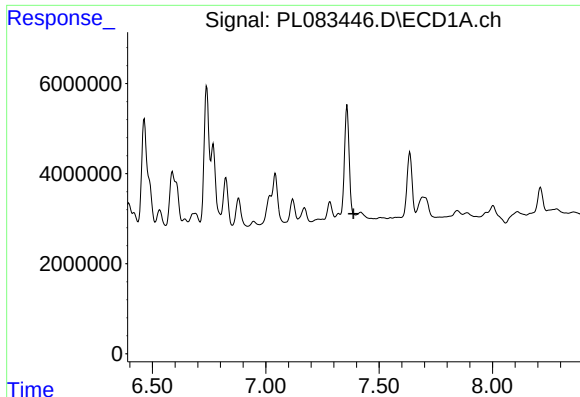
#20 Methoxychlor

R.T.: 7.233 min
Delta R.T.: -0.025 min
Response: 188558
Conc: 0.14 ng/ml



#20 Methoxychlor

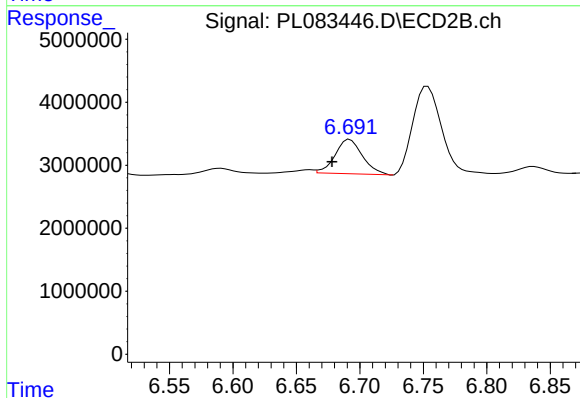
R.T.: 6.466 min
Delta R.T.: 0.013 min
Response: -10157245
Conc: N.D.



#21 Endrin ketone

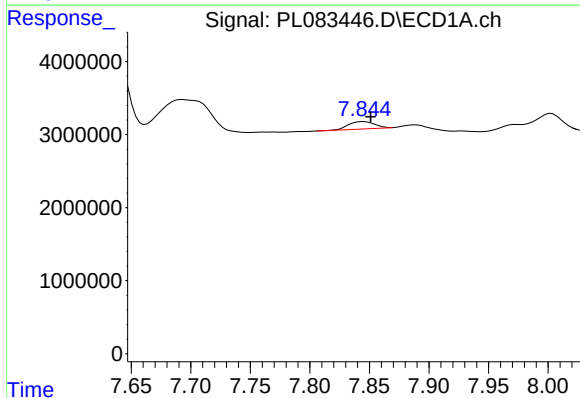
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



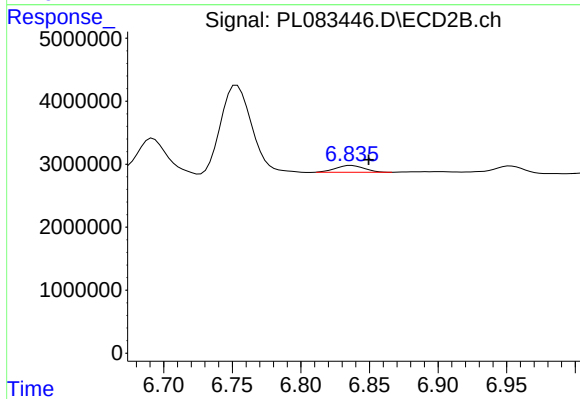
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 8211317
Conc: 3.04 ng/ml



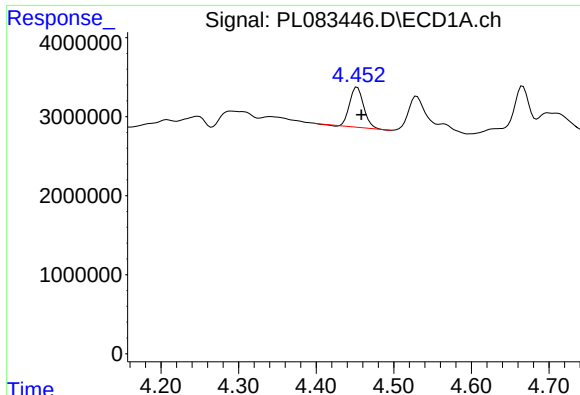
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 1542646
Conc: 0.74 ng/ml



#22 Mirex

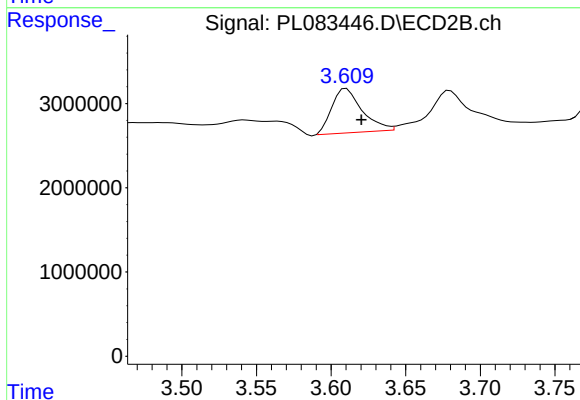
R.T.: 6.837 min
Delta R.T.: -0.013 min
Response: 1549224
Conc: 0.66 ng/ml



#23 Chlordane-1

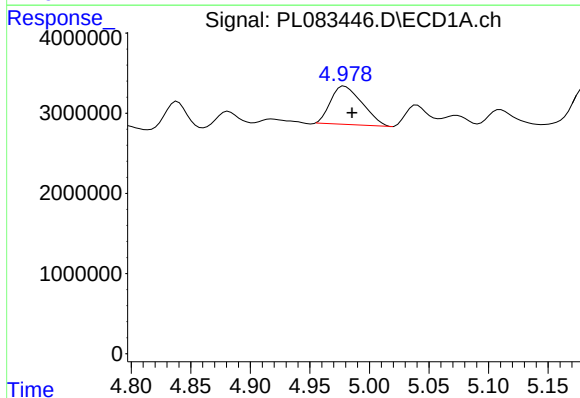
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 6406382
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



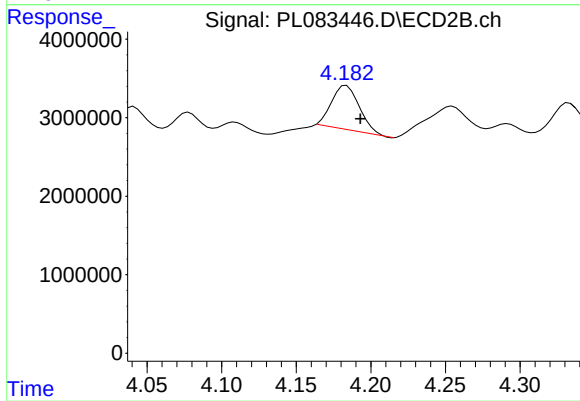
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.010 min
Response: 7467183
Conc: 90.50 ng/ml



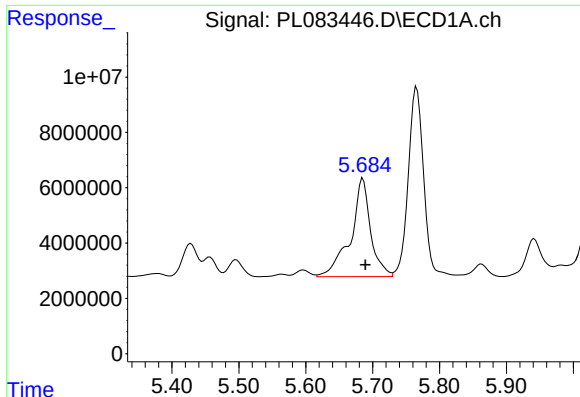
#24 Chlordane-2

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 8782202
Conc: 79.72 ng/ml



#24 Chlordane-2

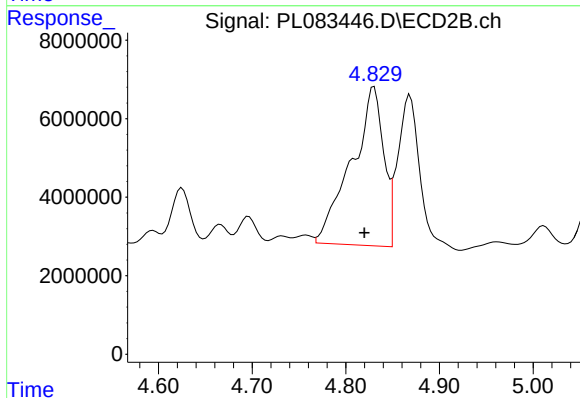
R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 7274868
Conc: 81.71 ng/ml



#25 Chlordane-3

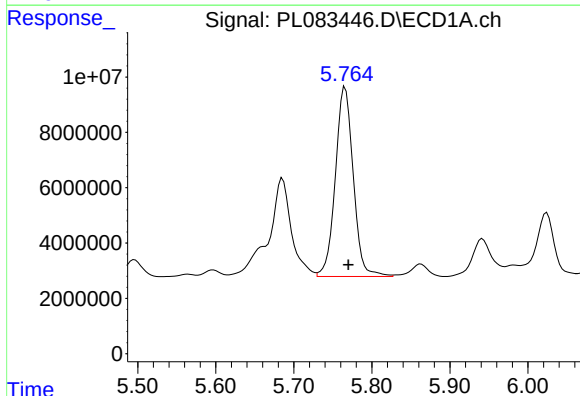
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 73539256
Conc: 177.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



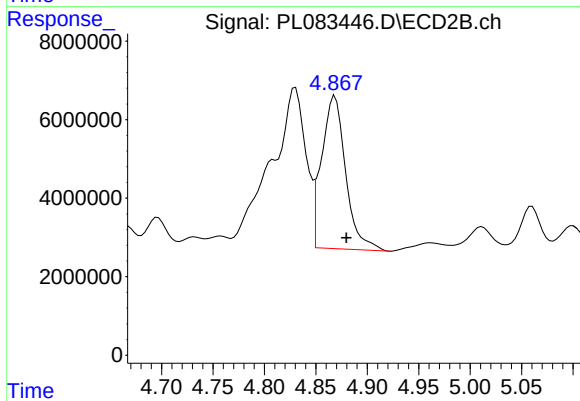
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 96391373
Conc: 361.69 ng/ml



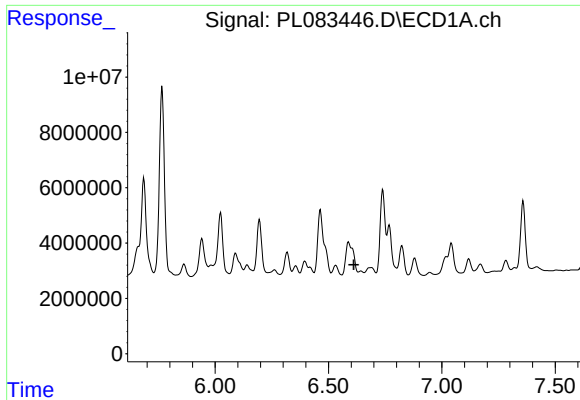
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 109205389
Conc: 215.66 ng/ml



#26 Chlordane-4

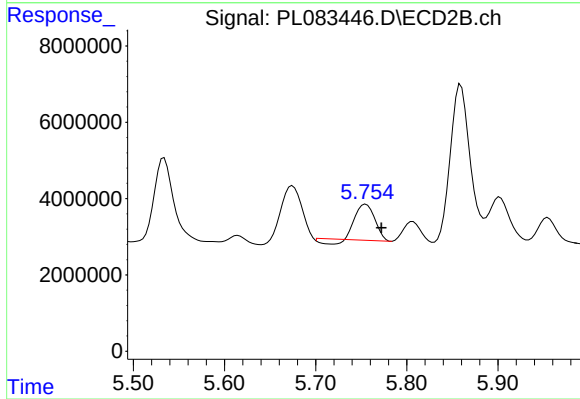
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 63405968
Conc: 225.04 ng/ml



#27 Chlordane-5

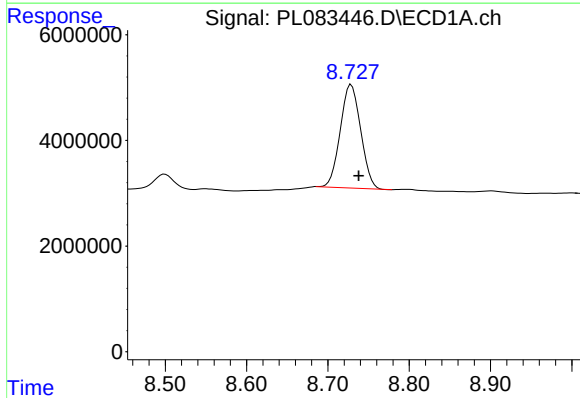
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



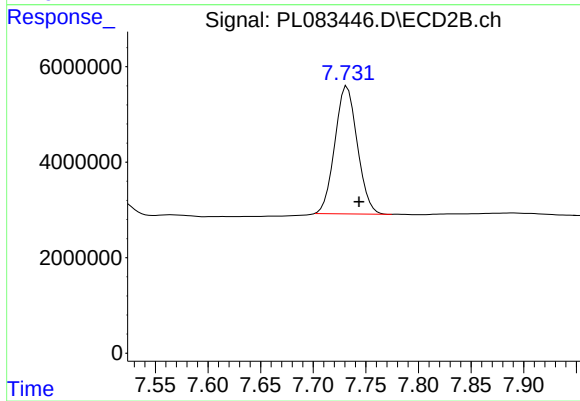
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 13346647
Conc: 137.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 34090747
Conc: 16.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 39766064
Conc: 15.99 ng/ml